

DECLARATION FOR PATENT APPLICATION

X13

Case No. 10519/31

As a below naxed inventor, I dereby declare that:

My residence, post of address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MEMORY DEVICE AND METHOD FOR REDUNDANCY/SELF-REPAIR, the specification of which:

MEMORY DEVIC	E AND METHOD FOR REDUNI	DANCY/SELF-REPAIR, the s	pecification of which:			
	is attached hereto.					
\boxtimes	was filed on December 14,	2001 as Application Seria	al No. <u>10/024,646</u> .			
	and was amended on	_(if applicable).				
I hereby state the amended by any	nat I have reviewed and und amendment referred to above	lerstand the contents of the	ne above-identified spe	cification, include	ding the cla	ims, as
I acknowledge a Regulations, § 1	the duty to disclose informa .56(a).	tion which is material to	the patentability as de	fined in Title 3°	7, Code of	Federal
inventor's certif	foreign priority benefits und icate or § 365(a) of any PC sted below and have also id CT International application	CT International application in the control of the	on which designated a ng the box, any foreign	t least one cour application for	ntry other to patent or m	nan the ventor's
Prior Foreign A	pplication(s)			<u>P</u>	riority Clain	med
(Number	(Country)	(Day	/Month/Year Filed)		Yes	No
I hereby claim application desi is not disclosed	the benefit under 35 U.S.C gnating the United States, list in the prior United States of acknowledge the duty to davailable between the filing	sted below and, insofar as r PCT International applic isclose information which	ates application(s), or the subject matter of ec- cation in the manner pr is material to patenta on and the national or I	ach of the claims ovided by the fi bility as defined PCT Internations	irst paragrap I in 37 CFF al filing date	oh of 35 R § 1.56 e of this
(Applie	cation Serial No.)	(Filing Date) (Sta	tus-patented, per	nding, aban	doned)
belief are belief the like so mad that such willfu Inventor's Signa	st joint inventor	nat these statements were a morisonment, or both, und	made with the knowled der Section 1001 of Tit plication or any patent	ige that Willful I le 18 of the Unit issued thereon. Date:	taise stateim	code and

Inventor's Signature	Man Mikafuf	Date:	2/20/2002		
Full name of second joint inventor, if any	ALPER LKBAHAR				
Residence	San jose, California		,		
Citizenship	UNITED STATES OF AMERICA TURKEY		.l.,		
Post Office Address 1418 Four Oaks Road, San Jose, California 1418 Four					
Inventor's Signature Full name of third joint inventor, if any	Pay E. Schenul. ROYÉ. SCHEUERLEIN	Date:	Feb. 20,2002		
Residence	CUPERTINO, CALIFORNIA				
Citizenship	UNITED STATES OF AMERICA				
Post Office Address	22145 Orchard Court, Cupertino, California 95	5014			

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	Case 110. 10313/31
Inventor(8): BENDIK KLEVELAND, ALPER ILKBAHAR AND ROY E. SCHEUERLEIN
Title:	O P MEMORY DEVICE AND METHOD FOR REDUNDANCY/SELF-REPAIR
	MAR 1 2 2002 B POWER OF ATTORNEY
	The specification of the above-identified patent application:
	is attached hereto, 850 was filed 12 12 14, 2001 as application Serial No. 10/024,646
attorneys	I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:
	Joseph F. Hetz - 41,070 Liza K. Toth - 31,065
	Please address all correspondence and telephone calls to Joseph F. Hetz in care of:
	Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 (312)321-4200
to any a U.S. atto	The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from <u>LIZA K. TOTH</u> as action to be taken in the Patent and Trademark Office regarding this application without direct communication between the rney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys erein will be so notified by the undersigned.
	MATRIX SEMICONDUCTOR, INC., a DELAWARE corporation, certifies that it is the assignee of the entire right, title and interest tent application identified above by virtue of either:
	An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. OR
	An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, frame OR
	A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
	1. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached.
	2. From To: The document was recorded in the Patent and Trademark Office at Reel, frame, or a copy thereof is attached.
	Additional documents in the chain of title are listed on a supplemental sheet.
above a	The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified ad, to the best of undersigned's knowledge and belief, title is in the assignee identified above.
	The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
like so	I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information of are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the nade, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such also statements may jeopardize the validity of the application or any patent issuing thereon.
Signatu Name:	LIZA K. TOTH
Title:	VICE PRESIDENT, INTELLECTUAL PROPERTY